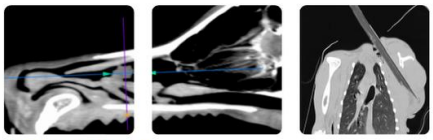

SonoPath.com info@sonopath.com 1.800.838.4268

PATIENT

Ollie Newton

SPECIES

Canine

BREED

Mixed

SEX

MN

AGE

8

INTERPRETED BY

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI

HOSPITAL NAME

Belconnen Veterinary

REFERRING VET

Henry Xue

INVOICE

24518

DATE

04/18/2026

PRESENTING CLINICAL SIGNS

- acute onset of neck pain
- non weight bearing RF
- bilateral OE
- Abnormal PE/Chem/CBC/UA Results: normal

COMPUTED TOMOGRAPHIC STUDY OF THE NECK

Whole body CT study available for review. Plain and post contrast, soft tissue, lung and bone windows with assessment of the neck requested.

COMPUTED TOMOGRAPHIC FINDINGS

Narrowing of the intervertebral disc space C6-C7 is seen. There is intervertebral disc herniation identified at C6-C7. The herniated disc material is located predominantly ventral and left-sided within the vertebral canal. The associated spinal cord compression appears to be mild. However, assessment of the delineation is limited owing to nearly isoattenuating behavior. A vacuum phenomenon is noted within the right ventral epidural space. A small vacuum phenomenon is also present within the nucleus of the intervertebral disc. These findings support acute extrusion of nucleus pulposus material with vacuum phenomenon.

The remaining cervical spine presents no additional compressive disc lesions.

Vertebral alignment is maintained.

No obvious lesions or fractures are detected.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect acute intervertebral disc herniation at C6-C7, which is asymmetric and predominantly left-sided.
- Associated epidural and intradiscal vacuum phenomenon supporting acute extrusion.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The imaging findings suggest acute cervical disc extrusion, which appears to correlate with the acute clinical presentation. Despite the acute clinical presentation, the degree of spinal cord compression appears mild on CT. However, CT may underestimate the functional impact, especially in cases with dynamic or soft tissue components. Neurological deficits in general can occur even with limited visible compression.

Initial conservative management may be considered. However, advanced imaging such as MRI is strongly recommended if neurological status fails to improve, pain is refractory and more precise assessment of spinal cord and nerve root involvement is required.

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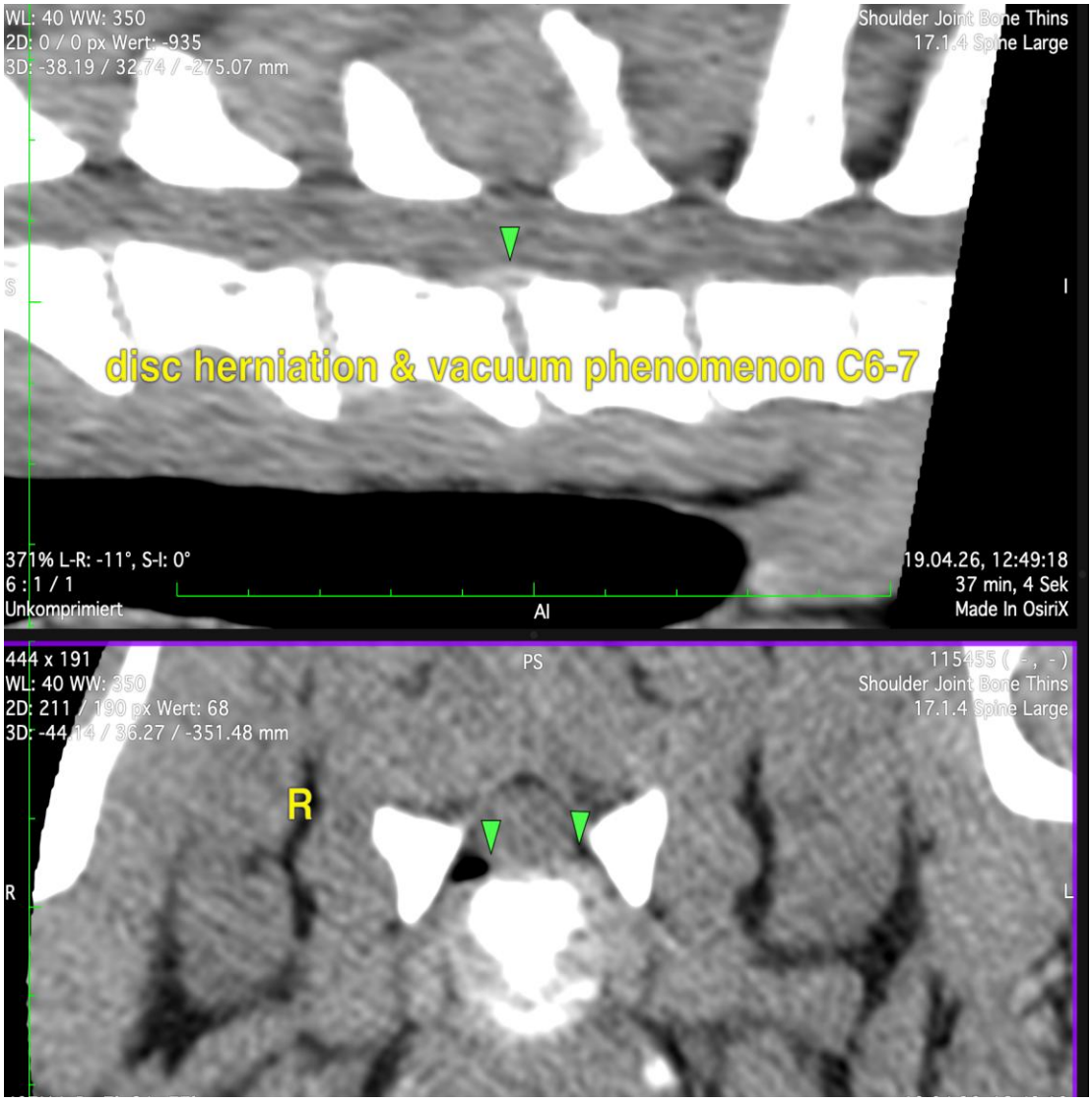

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
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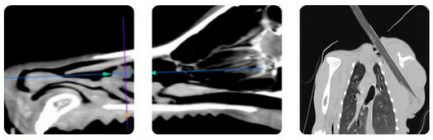

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